

Abstract

A battery release mechanism for releasably securing a battery to a power tool is disclosed. The battery release mechanism includes a battery receiving portion integral with a handle portion of the power tool and an attachment portion integral with the battery. The attachment portion is configured to engage the battery receiving portion. The battery release mechanism also includes a closure member that is operable with and transversely disposed within the battery receiving portion. The closure member is configured to secure the battery within the battery receiving portion when the closure member is in a "lock" position. The closure member has a first end and a second end opposite the first end. The first end is disposed through a side wall of the tool housing and defines a push button for selectively moving the closure member from the "lock" position to a "release" position. When the closure member is in the "release" position, the battery can be removed from the power tool. A method of releasably securing a battery to a power tool is also disclosed.